1. Add

b) $\frac{4}{5} + \frac{3}{10} + \frac{1}{2}$

$4 \times 2 \rightarrow 8$
$5 \times 2 \rightarrow 10$
$\text{tns} \rightarrow \frac{18}{10}$

$3 \times 1 \rightarrow 3$
$10 \times 1 \rightarrow 10$

$\cancel{10}5 \rightarrow 5$
$2 \times 5 \rightarrow 10$

(c) $5 \times 4 \rightarrow 20$
$8 \times 4 \rightarrow 24$

24

$7 \times 2 \rightarrow 14$
$12 \times 2 \rightarrow 24$

$\frac{20}{24} + \frac{14}{24} + \frac{5}{24} \rightarrow \frac{}{2}$

$\frac{5 \times 1 \rightarrow 5}{24 \times 1 \rightarrow 24}$

(d) $\frac{2}{7} + \frac{3}{5} + \frac{1}{2}$

$\frac{20 + 42 + 35}{70} = \frac{97}{70}$

(20) $\frac{5}{16} + \frac{7}{10} + \frac{7}{5}$

$\frac{5}{16} \rightarrow \times 5 \rightarrow \frac{25}{80}$
$\times 5$

$\frac{7}{10} \times 7 \rightarrow \frac{56}{70}$
$\times 7$

56
32
+25
111

111
80

(21) $\frac{18}{25} + \frac{9}{10} + \frac{3}{8} \rightarrow$ ~~178~~

LCM → 200

18 x 8 → 128
25 x 8 → 200

9 x 20 → 180
18 x 20 → 200

3 x 25 → 75
8 x 25 → 200

180
128
+75
383

(g) $1\frac{1}{4} + 3\frac{3}{8}$

$5 \times 2 \rightarrow 10$
$4 \times 2 \rightarrow 8$

$2 \mid 4, 8$
$2 \mid 2, 4$
$1, 2$
L.C.M $\rightarrow (8)$

$27 \times 1 \rightarrow 27$
$8 \times 1 \rightarrow 8$

$\frac{10}{8} + \frac{27}{8} \rightarrow \frac{37}{8}$

(h) $3\frac{1}{3} + 7\frac{5}{6} + 5\frac{1}{2}$

$10 \times 2 \rightarrow 20$
$3 \times 2 \rightarrow 6$

$47 \times 1 \rightarrow 47$
$6 \times 1 \rightarrow 6$

$11 \times 3 \rightarrow 33$
$2 \times 3 \rightarrow 6$

$\rightarrow \frac{100}{6}$

(i) $6\frac{5}{14} + 20 + 7\frac{3}{7} + 8\frac{7}{12}$

Ans $\rightarrow \frac{1889}{84}$